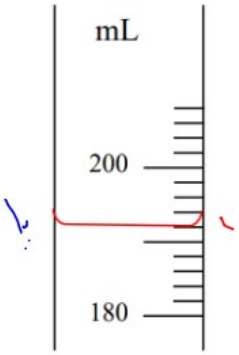
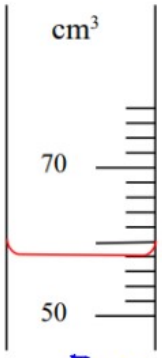
https://salle15.fr Date :	**A38.3 Mesure de volumes**	Nom :..... Prénom : ..... Classe ..... Groupe ..... Table …

4. Exercices

4.1 Mesurer les volumes suivants.

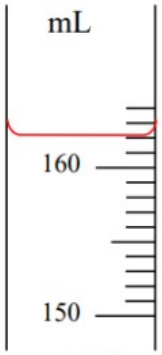


V = 192 mL



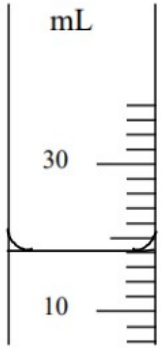
V = 58 cm³

V = 58 mL

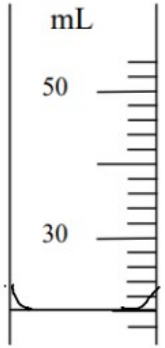


V = 162 mL

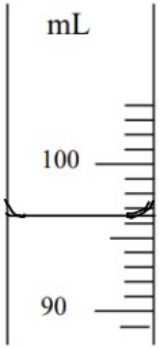
4.2. Tracer le niveau dans les différentes éprouvettes.



V = 18 mL

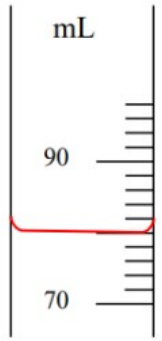


V = 20 mL

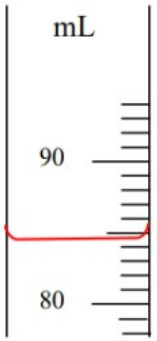


V = 96,5 mL

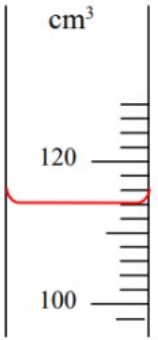
4.3 Mesurer les volumes suivants.



V = 80 mL



V = 84,5 mL



V = 114 cm³

Convertir

$V = 32{,}5\ mL = 0{,}0325\ L$

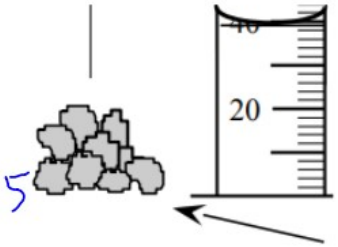
$V = 0{,}125\ L = 125\ cm^3$

$V = 332\ cm^3 = 0{,}332\ L$

$V = 2{,}3\ m^3 = \quad\quad L$

3. Unités de mesure et conversions

m^3			dm^3			cm^3		
			hL	daL	L	dL	cL	mL
							3	2
					0	1	2	5
					0	3	3	2
		2	3	0	0			



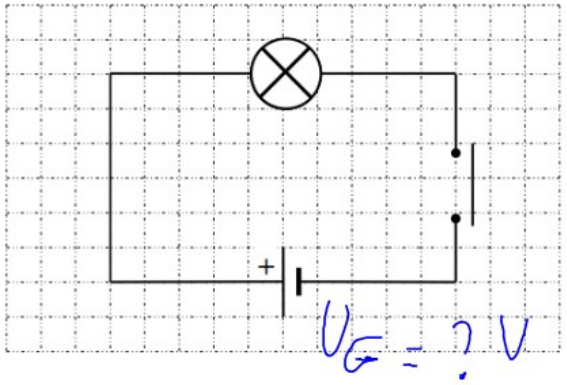
Compléter : $1\,cm^3 = \ldots\ldots\ldots L$; $1\,dm^3 = \ldots\ldots\ldots L$; $1\,m^3 = \ldots\ldots\ldots L$; $1\,L = \ldots\ldots\ldots cm^3$

http://salle15.fr Date :	**E21.1-a Circuits électriques simples**	Nom :..... Prénom : ..... Classe …..... Groupe …..... Table ….....

Compétences	D1.3 – 2 /	D4 – 1.2 /	D4 – 7.2 /	..... /	

1. <u>Dipôles et conversion d'énergie.</u>

a) Construire le montage ci-contre en utilisant le générateur électrique manuel.



Lire la tension nominale de la Lampe : U_n = ... 6,5 V .....

b) <u>Conversion d'énergie :</u>

Compléter les <u>diagrammes de conversions d'énergie</u> ci dessous :